RICOH
Image Communication

Caplio
RR330

Digital Camera Caplio

Capture the good times with remarkable ease.

3.14 effective megapixels:
High-quality output even when print is enlarged

Optical 3x zoom:
Able to capture both smiles and background

Video capturing mode:
Preserves fond memories in motion

AA battery support:
Convenient for long trips

Enjoy shooting beautiful photos the easy way.
With the Caplio RR330,
the digital camera becomes a more accessible tool.

3.14-megapixel CCD

The Caplio RR330 employs a CCD image sensor with 3.14 effective megapixels of outstanding resolution (3.34 million total pixels). Photos retain their crisp quality even when printed on large-format paper.

Optical 3x zoom

The optical 3x zooming capability comes standard on the Caplio RR330. Combine this with digital 2x zooming and you have up to 6x zooming to capture your subject.

Video capture mode

Use the "Capture Video" mode to shoot moving images and enhance your shooting enjoyment.

AA battery support

The Caplio RR330 can be powered by two AA-size batteries. These can be your choice of regular alkaline batteries or NiMH batteries.

Superbly portable design

The camera's compact size fits snugly in your palm. Weighing in at only 160g*, the Caplio RR330 offers the advantages of true mobility.
＊Excluding strap, batteries and SD Card

All-in-one package

In addition to a USB cable, the Caplio RR330 comes with Windows-compatible software for photo retouching and panoramic image creation.

16MB built-in memory plus SD Card memory.

For data storage, the Caplio RR330 supports an SD Card (sold as an option), a popular and widely used medium, in addition to its 16MB built-in memory.

Caplio RR330

Bundled accessories
①USB cable ⑤Camera case
②Video cable ⑥AA alkaline batteries x 2
③CD-ROM ●User's manual and
④Strap   warranty card included

■ Main specifications

Items	Descriptions
Recording formats	Still: JPEG (Exif 2.2), DCF[1], DPOF support Video: AVI[2]
Video signal method	NTSC/PAL switchable
Recording media	SD Card (3.3V 8/16/32/64/128/256MB), Multimedia card, built-in memory (16MB)
Image sensor	1/2.5-inch CCD with 3.34 million pixels (effective 3.14 million pixels)
Resolutions	Still: 2048 x 1536, 1600 x 1200, 1280 x 960, 1024 x 768, 640 x 480 Video: 320 x 240
Recording modes	Still/Video
Picture modes	Fine/Normal/Basic
Number of exposures[3] (using built-in 16MB memory)	2048 x 1536: 11 exp at Fine mode, 21 exp at Normal mode, 31 exp at Basic mode 1600 x 1200: 17 exp at Fine mode, 34 exp at Normal mode, 51 exp at Basic mode
Video capture time (using built-in 16MB memory)	320 x 240: 90 seconds
Storage capacity (still)	1280 x 960: approx. 1500KB at Fine mode, approx 780KB at Normal mode 1600 x 1200: approx. 960KB at Fine mode, approx. 480KB at Normal mode
Lens	F: 5.6-16.8mm (35mm camera format equivalent to 34-102mm) Brightness (F value): F2.8 (W) - 4.9 (T), Lens structure: 7 glass elements in 6 groups
Zoom	Digital 2 x zoom
Shutter	Still: 1/4-1/2000 sec. (electronic shutter) Video: 1/4-1/2000 sec. (electronic shutter)
Shooting range	Approx. 0.5m-∞ (W), approx. 0.8m-∞ (T); macro: approx. 0.15m-∞ (W), approx. 0.5m-∞ (T)
ISO sensitivity	Auto/ISO100/ISO200/ISO400
Viewfinder	Real-image optical zoom finder
Monitor display	1.5" TFT LCD (approx. 60,000 pixels)
Flash modes	Auto / Red-eye reduction / Manual / Slow synchro / Off
Focus	Auto focus
Expose modes	TTL auto
Exposure adjustment	Manual exposure compensation (±2.0 EV in 0.5EV steps)
White balance	Auto / Manual (Tungsten light, Overcast, Daylight, Fluorescent light 1, Fluorescent light 2[4])
Autotimer	Approx. 10 or 2 seconds
PC interface	USB cable (supported by Windows98/98SE/2000/Me/XP, or Mac OS 8.6-10.3 with built-in USB port)
Video interface	Video out
Battery	AA alkaline or NiMH battery x 2 or Rechargeable Lithium-ion battery (CR-V3)
Battery power by exposure limit[5]	Approx. 50 exp
Battery power by playback time	60 min. (with use of alkaline batteries)
Dimensions (W x D x H)	97 x 36 x 64 mm
Weight	Approx. 160g (excluding batteries or SD Card)
Usable temperature	5°C-35°C

■ Options

Product name
SD Card memory (32MB) FM-32SD
PC Card Adapter FM-SD53

■ Bundled software*

	Windows2000／Me／XP	Windows 98／98SE	Mac OS 8.6〜10.3
USB driver	—[6]	○	○[7]
MGI PhotoSuite IV, SE	○	○	—
PhotoVista	○	○	—

* Designed and created exclusively for the RR330.

■ System requirements for software (Windows/Macintosh)

	Windows	Macintosh
OS	Windows98/98 Second Edition Windows2000 Windows Me Windows XP Home Edition Windows XP Professional	Mac OS 8.6-10.3
Memory	32MB RAM (64MB or more preferred)	128MB or more
Display	800 x 600 pixels Color monitor with 65,000 colors or higher preferred	800 x 600 pixels Color monitor with 32,000 colors or higher preferred
Misc.	USB port(s), keyboard, CD-ROM drive, mouse	USB port(s), keyboard, CD-ROM drive, mouse

■ Limitation of exposure numbers in SD Cards*

Recording pixels	Picture mode	Built-in memory (16MB)	8MB	16MB	32MB	64MB	128MB	256MB	512MB
2048 x 1536	Fine	11	4	9	20	42	85	170	341
1600 x 1200	Fine	17	7	15	32	66	133	266	532
1280 x 960	Fine	27	10	24	50	103	208	415	832
1024 x 768	Fine	42	17	38	79	162	219	655	1311
640 x 480	Fine	108	43	96	202	413	835	1663	3330

* Number of exposures may vary depending on usage condition and SD Card manufacturer.

1 DCF is the abbreviation of "Design rule for Camera File system" standardized by JEITA. DCF support doesn't necessarily guarantee perfect compatibility between appliances.
2 Audio is not recorded. Playback requires QuickTime.
3 Number of exposures may vary depending on usage conditions.
4 Fluorescent light 1 is for shooting under bluish fluorescent light, Fluorescent light 2 is for shooting under reddish fluorescent light.
5 Data according to in-house survey. Battery longevity may vary depending on usage conditions. (Survey conditions: using alkaline batteries, continuous shooting, 2048 x 1536 pixels, Normal mode, flash and zooming operation every two exposures, monitor display "on", shooting every 30 seconds, room temperature)
6 Data transfer is possible without the use of USB driver, which is provided within the package.
7 Mac OS 9 and 10 do not require USB driver for data transfer.

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